

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

09/478057

8/15/06 CLAIMS AS FILED - PART I

| (Column 1)                       | (Column 2)               |
|----------------------------------|--------------------------|
| TOTAL CLAIMS                     |                          |
| FOR                              | NUMBER FILED             |
| TOTAL CHARGEABLE CLAIMS          | 33 minus 13 =            |
| INDEPENDENT CLAIMS               | 3 minus 4 =              |
| MULTIPLE DEPENDENT CLAIM PRESENT | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

5/21/07 CLAIMS AS AMENDED - PART II

| (Column 1)                                     | (Column 2)                       | (Column 3)                         |
|--|----------------------------------|------------------------------------|
| AMENDMENT                                      | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| 5/16/07  | 33                               | Minus 33                           |
| Independent                                    | 3                                | Minus 3                            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/>         |                                    |

| (Column 1)                                     | (Column 2)                       | (Column 3)                         |
|--|----------------------------------|------------------------------------|
| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total  | Minus                            | =                                  |
| Independent                                    | Minus                            | =                                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/>         |                                    |

| (Column 1)                                     | (Column 2)                       | (Column 3)                         |
|--|----------------------------------|------------------------------------|
| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total  | Minus                            | =                                  |
| Independent                                    | Minus                            | =                                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/>         |                                    |

SMALL ENTITY  
TYPE  OTHER THAN  
OR SMALL ENTITY

| RATE      | FEES   | RATE         | FEES   |
|-----------|--------|--------------|--------|
| BASIC FEE | 150.00 | OR BASIC FEE | 300.00 |
| X\$ 25=   |        | OR X\$50=    |        |
| X100=     |        | OR X200=     |        |
| +180=     |        | OR +360=     |        |
| TOTAL     |        | OR TOTAL     |        |

SMALL ENTITY OR OTHER THAN  
OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE | RATE             | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 25=          |                | X\$50=           |                |
| X100=            |                | X200=            |                |
| +180=            |                | +360=            |                |
| TOTAL ADDIT. FEE |                | TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE | RATE             | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 25=          |                | X\$50=           |                |
| X100=            |                | X200=            |                |
| +180=            |                | +360=            |                |
| TOTAL ADDIT. FEE |                | TOTAL ADDIT. FEE |                |

| RATE    | ADDITIONAL FEE | RATE   | ADDITIONAL FEE |
|---------|----------------|--------|----------------|
| X\$ 25= |                | X\$50= |                |
| X100=   |                | X200=  |                |
| +180=   |                | +360=  |                |